

Periodic Table and Periodicity

Sr	Questions	Answers Choice
1	Along the period which one of the following decreases.	A. Electronegativity B. Ionization energy C. Atomic radius D. Electron affinity
2	Atomic number of lanthanum is	A. 57 B. 58 C. 59 D. 60
3	How many elements are present in 1st period.	A. 1 B. 2 C. 8 D. 18
4	The elements of a group show properties.	A. Same B. Different C. Both a and b D. None of these
5	How many electrons can nitrogen accept in its outermost shell.	A. 2 B. 3 C. 4 D. 5
6	Which period of the modern periodic table is considered as incomplete period.	A. 4th B. 5th C. 6th D. 7th
7	Which one of the following halogens has lowest electronegativity	A. Iodine B. Chlorine C. Fluorine D. Bromine
8	4th and 5th period of the long form of periodic table are called.	A. Short periods B. Normal periods C. Very long periods D. Long periods
9	The element having less value of ionization energy and less value of electron affinity is likely to belong to.	A. Group 1 B. Group 13 C. Group 16 D. Group 17
10	The unit of ionization energy is	A. nm and pm B. kJ mol ⁻¹ C. Pascal D. Newton
11	How many blocks are present in modern periodic table	A. 2 B. 3 C. 4 D. 5
12	Actinides belong to period.	A. 4th B. 5th C. 6th D. 7th
13	Elements are classified into four blocks depending upon	A. Shell B. Atomic mass C. Sub-Shell D. Atomic Number
14	Which element is present in 2nd period.	A. Lithium B. Beryllium C. Boron D. All of these
15	How many elements are present in each 4th and 5th period.	A. 2 B. 8 C. 32 D. 18

16	With the increase of atomic numebr , the number of electron in an atom also.	A. Decreases B. First increases then decreases C. Increases D. None of the above
17	When we mvove top to bottom in group, ionization energy.	A. Increases B. No effct C. Decreases D. None of these
18	When we mvove from top to bottom in a group atomic size.	A. Decrease B. Increases C. First increases then decreases D. None of the above
19	The horizontal lines present in the priodic table are called.	A. Groups B. Periods C. Both a and b D. None of these
20	Transition elements are	A. All gases B. All non metals C. All Metals D. All metalloids